# Webster Parish, Louisiana 2010-2012 Maternal and Child Health Profile



### Teen Births

			We	ebster		
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Birth Rate, females 15-17 years of age <sup>1</sup>	20.7	22.1	29.5	**	25.9	n/a
Birth Rate, females 18-19 years of age <sup>1</sup>	81.7	95.8	100.7	**	94.8	n/a
Birth Rate, females 15-19 years of age <sup>1</sup>	45.1	51.6	58.0	**	53.4	n/a
Births to women under 20 (%)	11.5	12.5	16.9	**	14.1	n/a
Repeat teen (15-19) births (%)	19.1	19.3	20.0	**	19.5	n/a

Delivery Characteristics and Birth Spacing

		Webster				
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Primary Cesarean among low risk <sup>2</sup> women (%) <sup>3</sup>	34.6	34.8	29.5	0.0	32.1	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%) <sup>3</sup>	94.6	95.9	94.5	**	95.4	81.7
Births to women within 24 months of a previous birth	25.9	23.2	27.2	**	24.9	n/a

#### Infant Health Indicators

			We	bster		
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Low birth weight (%)	10.8	11.1	16.2	**	13.2	7.8
Very Low birth weight (%)	2.1	1.8	2.9	0.0	2.2	1.4
Very low birth weight infants born at Level III hospitals						
or subspeciality perinatal centers (%)	87.7	81.3	64.7	0.0	72.7	n/a
Preterm Birth (%)	12.4	17.0	18.4	**	17.6	11.4
Very Preterm Birth (%)	2.3	2.9	3.1	0.0	2.9	1.8
Small for Gestational Age (%)	10.2	8.7	14.8	**	11.0	n/a

Fetal and Infant Mortality

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			We	bster				
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target		
Fetal <sup>4</sup>	5.0	**	**	0.0	**	5.6		
Perinatal <sup>4</sup>	6.8	**	**	0.0	4.6	5.9		
Neonatal <sup>5</sup>	4.7	**	**	0.0	3.3	4.1		
Postneonatal <sup>5</sup>	3.3	**	**	0.0	**	2.0		
Infant <sup>5</sup>	8.0	**	8.6	0.0	4.6	6.0		

#### Definitions and inclusion criteria for select indicators

Low Birth Weight:<2,500g at delivery (5.5 lbs)
Very Low Birth Weight:<1,500g at delivery (3.3 lbs)
Preterm Birth: <37 weeks gestational age

Very Preterm Birth: <32 weeks gestational age

Fetal Death: stillborn with gestation ≥ 20 weeks or birth weight ≥ 350 grams
Perinatal Death: fetal deaths plus deaths to infants under 7

Perinatal Death: fetal deaths plus deaths to infants under 7 days of age

Neonatal Death: deaths to infants under 28 days of age Post Neonatal Death: deaths to infants that occur between 28 days and 365 days after birth

Infant Death: deaths to infants under 1 year of age

## Child and Adolescent Mortality

			We	ebster		
Age at Death	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
1-4 years <sup>6</sup>	37.7	0.0	0.0	0.0	0.0	25.7
5-9 years <sup>6</sup>	15.7	**	0.0	0.0	**	12.3
10-14 years <sup>6</sup>	20.4	**	**	0.0	**	15.2
15-19 years <sup>6</sup>	70.6	**	**	0.0	**	55.7
20-24 years <sup>6</sup>	116.3	**	**	0.0	**	88.5

#### Data Sources

2010-2012 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2010-2012 population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2012 Release Date: June 2015

<sup>&</sup>lt;sup>1</sup>Rate per 1,000 female population in specified age range

Low risk is defined as a pregnant woman who has term (>37 weeks gestation), singleton, and non-breech presentation

<sup>&</sup>lt;sup>3</sup>2010 data not included due to inability to combine variables used for calculation of measure from previous version of birth certificate

Rate per 1,000 live births plus fetal deaths

<sup>&</sup>lt;sup>5</sup>Rate per 1,000 live births

<sup>&</sup>lt;sup>6</sup>Rate per 100,000 population in specified age range

<sup>\*</sup>Non-Hispanic

<sup>\*\*</sup>Rates or percents with numerators greater than zero and less than 5 are not reported